Face Reference Drawing: Compare Features and Angles

Original tasks 1, 2 / independent work

Task 1

A reference front view has x-height 50 mm, eye span 36 mm, nose width 14 mm, and mouth width 22 mm. Your drawing has eye span 34 mm, nose width 13 mm, and mouth width 20 mm. Using the same unit, which feature has the largest difference in millimeters?

Task 2

A reference three-quarter view has nose width 10 mm and a front view has nose width 16 mm. Compute the ratio of three-quarter to front and state whether the nose is foreshortened.

Face Reference Drawing: Compare Features and Angles

Original tasks 3, 4 / independent work

Task 3

A reference jaw line reads 25 degrees from horizontal in view A and 40 degrees in view B. Your drawing reads 30 degrees in view A and 38 degrees in view B. Which view has the larger angle difference, and what is that difference?

Task 4

A reference has x-height 45 mm and eye span 32 mm. Your drawing uses a scale factor of 1.5. What eye span in millimeters should your drawing have to match the reference proportionally?